Alexey Prudnikov

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Personal Information

Date of Birth	16.02.1984 (age 32)
Location	Moscow, Russia

Education

2013–2016	**Graduate**, *Kutafin Moscow State Law University (MSAL).* **Bachelor of Laws**
2007–2010	**Postgraduate**, *National Research Nuclear University «MEPhI».* **«Applied Mathematics and Computer Science»**
2001–2007	**Graduate**, *Moscow Engineering Physics Institute (MEPhI).* **Degree in «Applied Mathematics and Computer Science»**

Work Experience

10.2015–present — **Team Lead**, *«General Radio Frequency Centre», Federal State Unitary Enterprise*, Moscow, Russia.
Information technologies: software development and integration
Responsibilities:

- Head of the development of the web portal for digital documents management (Java Core; Java EE: EJB, JMS, JPA, Servlet, JAX-WS, JAX-RS; HTML/CSS/JS; DBMS Oracle).
- Head of the development of the digital signature validation service (Java Core; Java EE: EJB, JMS, Servlet, JAX-WS, JAX-RS; HTML/CSS/JS).
- Design and develop internal enterprise system for digital documents management and calculation of electromagnetic compatibility (Java Core: Swing; Java EE: EJB, JMS, JPA).
- Continuous Integration management (Git/Gitolite, Jenkins, Gradle).

10.2014–10.2015 — **Senior Software Developer**, *«General Radio Frequency Centre», Federal State Unitary Enterprise*, Moscow, Russia.
Information technologies: software development and integration
Responsibilities:

- Design and develop web portal for digital documents management; integration with internal enterprise IT-systems (Java Core; Java EE: EJB, JMS, JPA, Servlet, JAX-WS, JAX-RS; HTML/CSS/JS; DBMS Oracle).
- Design and develop digital signature validation service; integration with other enterprise IT-systems and Ministry of Telecom and Mass Communications of the Russian Federation services (Java Core; Java EE: EJB, JMS, Servlet, JAX-WS, JAX-RS; HTML/CSS/JS).

09.2008–10.2014 — **Senior Software Developer, Team Lead**, *«Open Information Technologies», LLC*, Moscow, Russia.
Information technologies: software development and integration
Responsibilities:

- Design and develop «Social Insurance» information system, which is used by Fund of Social Insurance (FSI) — big government structure of Russian Federation, as system architect and co-project manager (Delphi; DBMS HyTech; Sphinx Search).
- Design, develop and optimize for highload FSI web portal as system architect of full-text search and lead OLAP-developer (PHP; HTML/CSS/JS; Java Core; DBMS HyTech; Sphinx Search).
- Design, develop and optimize for highload FSI web-service to process digital signed financial statements as system architect (PHP; HTML/CSS/JS; DBMS HyTech).
- Design and develop framework, which is used for interaction between common ERP systems and converter of financial reports from Russian national standards to IFRS and GAAP, as lead developer (C; Delphi).

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Full version, Russian version
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- o Design and develop electronic payment processing system as system architect (PHP; HTML/CSS/JS; C; DBMS MySQL/PostgreSQL/HyTech).
- o Design and develop application server to process information about copyright and related rights in intellectual property as system architect (PHP; HTML/CSS/JS; DBMS HyTech and MongoDB).

09.2007– **Research/Teaching Associate**, *National Research Nuclear University «MEPhI»,*
07.2013 *«Information Systems and Technologies» department*, Moscow, Russia.

Science and education
Responsibilities:
- o Teaching experience:
  - - «Algorithms and Data Structures» (lections and labs);
  - - «Programming Languages and Compilators» (lections and labs);
  - - «Optimization Methods» (lections and labs);
  - - «Numerical Computing» (labs);
  - - «Game Theory and Operation Research» (lections).
- o Supervise course work and assignments of undergraduate students.
- o Participate in department's research work.
- o Create and deliver tutorial and lab session material for undergraduate students.

10.2005– **Junior, Senior Software Developer**, *«New information systems and technologies», JSC*, Moscow,
09.2008 Russia.

Information technologies: software development and integration
Responsibilities:
- o Design and develop «Social Insurance» information system, which is used by Fund of Social Insurance (FSI) — big government structure of Russian Federation, as lead developer (Delphi; DBMS HyTech).
- o Design and develop FSI web portal as lead OLAP-developer and software architect of application for delivery financial statements from insurants to FSI (PHP; HTML/CSS/JS; СУБД HyTech).

Certifications

2014 **Oracle 1Z0-803**, *«OCAJP — Oracle Certified Associate Java SE 7 Programmer»*.
2014 **Red Hat EX300**, *«RHCE — Red Hat Certified Engineer»*.
2013 **Red Hat EX200**, *«RHCSA — Red Hat Certified System Administrator»*.
2012 **IBM 000-730**, *«IBM Certified Database Associate — DB2 9 Fundamentals»*.
2012 **IBM 000-302**, *«IBM Certified Academic Associate — DB2 9 Database and Application Fundamentals»*.

Professional Skills

Tools actively used in last year marked **bold**; actively used over a year ago presented with regular font; studied but not used actively marked *italic*.

OS	**Linux (RedHat-based)**, **Windows**, *FreeBSD*
Languages	**Java**, **Groovy**, **JavaScript**, **SQL**, PHP, C, Delphi
DBMS	**Oracle**, MySQL, PostgreSQL, MongoDB, HyTech, *DB2*
VCS	**Git**, Subversion
Build	**Gradle**, Maven
CI	**Jenkins**
Project Management	**Jira**, Redmine, MediaWiki
Numerical Computing	Octave, Scilab
Markup	**LaTeX**, **HTML**, **CSS**

Personal Skills

- o Full cycle software development experience — business analysis, design, development, deploy and user training.
- o Systematic approach for software design and development.
- o Use free software to minimize total cost of development.
- o Thoroughness with documents, records and acts.

- Business relations and negotiations with customers (including government).
- Preparation of reports, speeches and presentations to an audience, participation in conferences and seminars as a speaker.
- Excellent oral and written Russian language.
- Continuous professional development, lifelong learn.
- Organized, punctual, non-conflict nature.

Languages

Russian	Native speaker
English	Reading technical and mathematical papers and books — free, speaking and writing — Intermediate